AP Calculus Problem Set - Infinite Series

1. Geometric Series: *Determine whether each of the following series converges. If it does converge, indicate the number to which it converges.*
2. 2.) 3.)
3. Multiple Tests: *For each of the following series:*
4. *Indicate if the series converges or diverges*
5. *Indicate which test could be applied. Justify your response.*

4.)

5.)

6.)

7.)

8.)

9.)

10.)